


issa

INTERNATIONAL SOCIAL SECURITY ASSOCIATION

Section on Prevention in the Mining Industry


Theodor Bülhoff
President



John McEndoo
Vice-President



Bui Hong Linh
Vice-President



Helmut Ehnes
Secretary General

We are proudly presenting the third edition of the ISSA Mining Newsletter. Thank you for the encouraging feedback on the previous issues!

We hope you will find the latest information helpful and, as always, appreciate your feedback and input for the next issue!

Don't miss early bird fee!

11-15 September
11-16 September

XIX Word Congress on Safety and Health at Work
22nd World Mining Congress

Istanbul, Turkey
Istanbul, Turkey

A reduced registration fee applies for both events for booking until 30 April.
See pages 5 and 6 for details.

Feature

Promoting and developing social security for developing countries: A message by ISSA Mining's new Vice President Bui Hong Linh

First I would like to send my warmest greetings to the ISSA Mining community. I am very honoured and proud of being selected as Vice president of ISSA Mining in the recent term.

As you know, mining activity, which creates more jobs and contributes in no small part to the development

of nations, has been increasingly strong. However, mineral exploitation is a high-risk occupation that causes occupational accidents and occupational diseases. With my personal experience, in the position as labour manager, insurance services at one of the resource-rich provinces of Vietnam and the director of all management activities

on labour safety, labour inspection of Vietnam and particularly in the mining industry, I confirm that Social Security represents the basic human right and is a tool for building a harmonious society and civilization without exclusion. Social security development on the basic principles is to ensure solidarity, mutual assistance and sharing community for the



Mr. Bui Hong Linh has been voted Vice President un-animously at ISSA Mining's 31. Member Assembly in Cape Town, South Africa, December 2 , 2010.

Born August 28, 1954, he is a Bachelor of Economics and Bachelor of Law and the Vice Minister of the Ministry of Labour, Invalids and Social Affairs (MoLISA), Vietnam.

He studied and worked from 1975 to 1996 in the Highlands region and has been the Director of the Department of Labor, Invalids and Social Affairs of the Dak-Lak province from 1996 to 2003.

From January 2004 to May 2005 Bui Hong Linh has been Chief of the People's Committee and Vice Chairman of the People's Councils of Dak-Nong province and became appointed Vice Minister of the Ministry of Labour, Invalids and Social Affairs in June 2005.

More info:
www.issa.int/prevention-mining
<http://english.molisa.gov.vn>

(continued)

risks in life, business, labour and thus to promote the consensus, equality and social justice. In addition, the Social Security system through the positive impact of health policy, safety and OSH services that will improve labour productivity, support transformation towards modern production, and contribute to overall economic development process in general.

The International Section on Prevention in the Mining Industry within the International Social Security Association (ISSA Mining) is the organization to promote and improve social security in the mining industry through comprehensive cooperation in all fields, especially in the field of risk prevention throughout the world.

In Vietnam, as well as in the countries of the third world in the process of development, the mining industry is in the focus of investment and booming.

However, if the social security system has not developed, if many workers and enterprises are not insured, this leads to social consequences after accidents and incidents.

As the Vice President of ISSA Mining, during my term, I will attempt to cooperate with colleagues in order to promote activities in the mining industry of the new industrial countries and the countries of the 3rd world through the methods of the organization to achieve the goals of ISSA Mining and ISSA.

Hopefully in my term, I will be standing side by side with you to complete my responsibilities. Sincerely thank you very much for your assistance!



The newly elected Vice-President Bui Hong Linh (back, right).



ISSA Mining discusses strategy at 31. General Assembly

On December 2, 2010, the 31. General Assembly of ISSA Mining came together in Cape Town, South Africa. After a comprehensive evaluation and exchange on past events hosted by ISSA Mining and services designed since the last meeting, the Assembly discussed future activities, including ISSA Mining's participation in the XIX World Congress on Safety and Health, 11.-15. September 2011 in Istanbul, Turkey, and in the 22. World Mining Congress, 11.-16. September 2011 in Istanbul, Turkey.

The delegates discussed the strategy and decided to continue the current strategy while ensuring sustainability of the projects.

Secretary-general Helmut Ehnes reported that the number of members of ISSA Mining has doubled since the last General Assembly. New members stem from Vietnam,

Korea, Canada, China, Germany, and Belgium.

The election of the board

In the election of the Bureau of the Mining Section by the General Assembly, the President Theodor Bülhoff, the Vice-President John McEndoo, and the Secretary-general Helmut Ehnes have been re-elected unanimously.

The president of ISSA Mining suggested to the General Assembly to elect Bui Hong Linh, Vice Minister of the Ministry of Labour, Invalids and Social Affairs (MoLISA), Vietnam, as a second Vice President of ISSA Mining. Mr Bui Hong Linh has been voted into office with one consent of all delegates present and will work together with Mr John McEndoo. With this extension of ISSA Mining's board, Vietnam will be a valuable focal point for the ASEAN region.

Visit to the Moab Khotsong gold mine

At the invitation of ISSA Mining's Vice President John McEndoo, the General Assembly visited the operations at the Moab Khotsong gold mine, located some 160 km/100 miles South West of Johannesburg. This mine employs around 5700 people and boasts the world's deepest single-lift shaft – 3,106 meters uninterrupted hoist to surface. Whilst the productive Gold output has grown steadily – improving by 27% in 2010, the safety record of the mine is also continuously improving. The all accident frequency rate per million hours worked has improved from 27.85 in 2007 to 22.95 in 2008 and to 18.56 in 2009. At the time of the visit, the rate had again been improved to 17.99 in 2010. ISSA Mining thanks AngloGold Ashanti, the world's 3rd largest Gold Mining company for sponsoring the ISSA Mining meetings and making the visit to the impressive Moab Khotsong gold mine possible!



The ISSA Mining members discussed strategies and communication.

Safety Culture, Risk Management, Competence and Training: further steps towards safe work in the ASEAN region

Global strategies for risk management in mining, practice-oriented leadership, occupational safety in mining, the implementation of measures stemming from the Seoul Declaration, training, risk management and many more topics have been in the focus of the conference "Safety Culture, Risk Management and Competence and Training" hosted at the My Tra Hotel in Quang Ngai, Vietnam, March 18 2011.

Organized by ISSA Mining together with the Vietnamese Ministry of Labour Invalids and Social Affairs (MoLISA), ILO and ASEAN OSHNET the conference has been visited by 90 participants from 10 different countries and gave impressive insights into Vietnam's

progress in occupational safety and health over the previous years. The participating experts showed particular interest in the examples of good practice such as "From Risk Assessment to Safe Quarry Operations: Good practice from Luxemburg" demonstrated with first hand experience by Peter Rödel, Cimalux Luxemburg, and the "Seven Golden Rules for Safe Mining" introduced by ISSA Mining' Secretary General Helmut Ehnes.

ISSA Mining delegates seized the opportunity to attend an ILO Japan ASEAN OSHNET workshop the following day and the launching of the National Safety Week on 20 March.

To continue the fruitful cooperation, a follow-up memorandum of under-



Theodor Bülhoff and Helmut Ehnes received the Medal "For the cause of Labour, Invalids and Social Affairs".

standing will be drafted and signed by MoLISA and ISSA Mining.

President and Secretary General of ISSA Mining awarded for outstanding contribution

The Vietnamese International Cooperation Department, Bureau for Safe Work and Office of MoLISA awarded the Medal "For the cause of Labour, Invalids and Social Affairs" to Theodor Bülhoff, President and Helmut Ehnes, Secretary General of ISSA Mining "for their outstanding contribution to the cause of Labour, Invalids and Social Affairs".

"I feel very honoured." stated Helmut Ehnes upon receiving the distinction, and added "Our close cooperation has one aim: We all want to do our best to save the lifes of workers in Vietnam – in Germany – and all over the world."



In dialoque on safety: 90 experts joined the conference.

Fair Stone: Responsible production of natural stone gains momentum

In close cooperation with ISSA Mining and other international experts, ISSA Mining member WiN=WiN, Agency for Global Responsibility (www.win-win.com) established the social and environmental standard "Fair Stone" (<http://fairstone.win-win.com>) in 2008. The standard focuses on ILO Conventions (www.ilo.org) as well as on safety and health at the workplaces, the management system and environmental issues. Its objective is to improve

the working conditions in quarries and factories for natural stones in emerging economies. Until now, Fair Stone is present in India, China, Vietnam and Turkey.

Local Fair Stone Representatives regularly visit those factories and quarries which are registered within the Fair Stone system to control, support and strengthen the implementation process of the factories and quarries. Furthermore internal Pre Audits take



place to check whether the factory / quarry is ready to label their Fair Stone consignments.

Also different workshops take place concerning work safety and health (e.g. silicosis) and work with some local institutions. Safety signs were designed to be shrink wrapped and placed in the different working areas. Furthermore the Fair Stone suppliers learned about different preventive measures (use and type of masks, earplugs, goggles, etc.) in the workshops.

Mutual respect, a common dialogue and transparency are essential criteria for Fair Stone. A transparent documentation is necessary to know what is happening on supplier's side and to show other stakeholders the efforts which have been achieved.



Workers in Fujian equipped with Personal Protective Equipment (PPE) are cutting flagstones.

For more information please directly contact Saskia Stohrer, fairstone@win-win.de.

Symposium "Vision 2020 – a one world approach for a global preventive network in mining"

Within the "XIX World Congress on Safety and Health at Work", ISSA Mining will host the session "Vision 2020 - a one world approach for a global preventive network in mining" 14 September together with the Turkish Ministry of Labour and Social Security (MoLSS) and the Hacettepe University.

The preliminary program includes presentations on safe mining, contractor management, and safety and health in large scale mines as well as SMEs. Speakers from Asia, Europe and the USA will give updates from an international point of view. The World Congress on Safety and Health at Work, organized by the Ministry of Labour and Social Security of Turkey (MLSST) together

with the International Labour Organization (ILO) and the International Social Security Association (ISSA), runs from 11-15 September 2011 in Istanbul, Turkey, Haliç Congress Centre.

Information is available at www.safety2011turkey.org



XIX World Congress on Safety and Health at Work

Building a Global Culture of Prevention for a Healthy and Safe Future

September 11-15, 2011 - Istanbul, Turkey

ISSA Mining Symposium "Safety and Health in Mining" within the World Mining Congress



Meanwhile, the speakers and titles of ISSA Mining's session "Occupational Safety and Health in Mining" at the 22nd World Mining Congress & Expo have been defined:

- Seven Golden Rules to Improve Safety and Health in Mining – the Benefit from International Cooperation
- The Accident-Free Mine: Illusion or Reality?
- Independent Mine Safety Audits (IMSA) – Results from a Turkey-ISSA Mining Project to improve Mining Safety
- Systematic Safety – The Benefits of Safety Management Systems for Mining Companies
- Transfer of the Seoul Declaration for Safety and Health into the Mining Industry
- Biological Monitoring of Aromatic Amines, Benzene and Benzo[a]pyrene in Workers of a Modern European Coke Oven Plant
- The Siberia PPE Project – Mining Under Extreme Climatic Conditions

An ISSA Mining information booth within the frame of the exhibition will offer the latest media on safety and health protection in mining, supplemented by interesting interactive safety exhibits. This major event for the mining industry, takes place 11 - 16 September, 2011 in Istanbul, Turkey. Comprehensive information and contacts can be retrieved via the official congress website <http://wmc-expo2011.com>

Contributions sought

The WMC 2011 with its guiding theme "Innovations and Challenges in Mining" is open for sponsors, participants, and exhibitors for the Congress and Expo.

22nd WORLD MINING CONGRESS & EXPO 11-16 SEPTEMBER 2011 ISTANBUL

ONLINE REGISTRATION IS AVAILABLE NOW!

Dear Colleagues,

The Turkish National Committee of the World Mining Congress is privileged to announce the 22nd WORLD MINING CONGRESS & EXPO 2011, which will be organized in Istanbul between 11-16 September 2011.

This is the second time that Turkey has been given the honour to organize the World Mining Congress & Expo, the first one was held in Istanbul in 1979.

General theme of the Congress is "Innovations and Challenges in Mining" which will allow a wide diversity of topics on mining to be discussed in concurrent sessions.

The Congress and Expo will be an outstanding opportunity for the participants to share their experience as well as provide them the chance to make new contacts and establish business relationships.

As the host of such a challenging and prestigious organization, we, as organizers of this Congress, await the participation of mining institution members, miners, academic and technical persons involved in Mining Sector.

See you all in Istanbul, in 11-16 September 2011.

Prof. I. ÖRT
Chairman
WMC - Turkish National Committee

PLEASE CHECK NEW EARLY BIRD RATE AND PRICES FOR REGISTRATION!

CHAMBER OF MINING ENGINEERS OF TURKEY

WORLD MINING CONGRESS International Organizing Committee

yurt madenciligini gelistirme vakfi

issa International Social Security Association

ONLINE EXPO SALES IS AVAILABLE NOW

DOWNLOADABLE CONGRESS DOCUMENTS

KOSGEB

A Turkey/ISSA Mining Project to Improve Mining Safety – Worldwide!

Independent Mine Safety Audits (IMSA)

Improving the safety standards and health promotion in Turkish mining is the aim of a joint project by ISSA Mining, Turkish mining cooperation Türkiye Taşkömürü Kurumu (TTK), and the Turkish Ministry of Labour and Social Security.

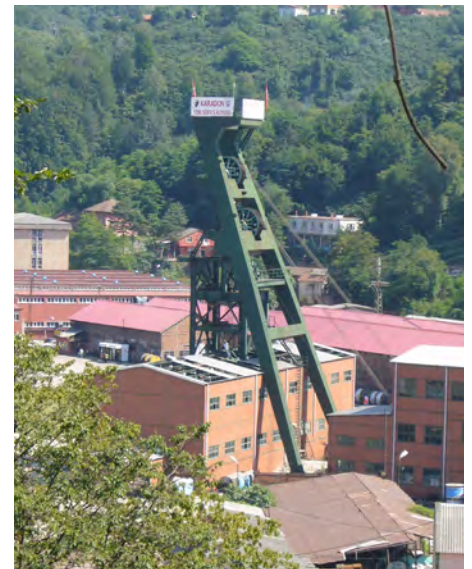
Within this cooperation, measures to enhance the level of occupational safety and health in the mining industry are defined, tested and evaluated on the basis of the framework of the International Labour Organization (ILO). The instruments are designed to increase productivity as well as to ensure an optimized organizational structure and fewer accidents, incidents, and health related loss of work time. Following a holistic approach, the economical performance will be taken into consideration as well as aspects up to the miner's personal situation.

A joint working group of mining safety experts has visited Turkish coal mines and drafted a first analysis of the current state of work safety and health protection. In an initial analysis, prioritized fields of action to improve occupational safety and health have been derived. From this, a checklist has been generated to form the foundation for an evaluation by an international team of auditors. Gradually, these audits will be undertaken by local auditors. Long term round table discussions by all stakeholders will ensure a sustainable exchange of information and experiences, and support continuous improvement.

The tools and methods developed in this frame as well as the experiences and "lessons learned" will be transferred into follow-up projects for the mining industry worldwide.

**Interested in joint projects?
Contact us!**

ISSA Mining offers knowledge exchange, consultation and expertise in systematic optimization of mine safety world wide including audits by international teams. Countries and regions interested in improving the level of mine safety can contact ISSA Mining for joint projects.



Managing the IMSA-project in Turkey: Hans-Georg Beyer, Dieter Mantwill, Helmut Ehnes, Erdal Ata, Gouverneur of Zonguldak, Nevzat Bagli, Dr Günter Levin, Mr Kömürcü, Labor Inspector, and Matthias Stenzel (from left).

In the focus of IMSA:
The safety and health of Turkish Miners.

Are those who work shifts more at risk of work injury?

The number of Canadians working shifts other than a regular daytime schedule is on the rise. A new study by the Canadian Institute for Work & Health (IWH) suggests that those who work night or rotating shifts are more



at risk of getting injured on the job.

About 25 to 30 per cent of Canadians work shifts, so understanding their work injury risks may help with prevention efforts. Previous published research suggests that shift work can disrupt normal sleep patterns and cause fatigue, which can lead to work injuries. Additionally, "shift work may have effects on other dimensions of health," notes Institute

for Work & Health Adjunct Scientist Dr. Christopher McLeod, one of the study's authors. To this end, data from statistics over the period 1996 to 2006 has been examined.

The researchers found that men working night shifts and women



Working in shifts is common practice in the mining industry.

working night or rotating shifts experienced a higher rate of injury than regular daytime workers. Although the estimated number of work injuries in Canada resulting in seven days or more of work absence declined by 15 per cent between 1996 and 2006, the injury rate among night shift workers remained stable.

The results of the study are published online in the Scandinavian Journal of Work, Environment and Health at:

<http://dx.doi.org/10.5271/sjweh.3124>

Full text at IWH's website:

www.iwh.on.ca/at-work/63/shift-work-risk-of-injury

BG RCI supports MATRA Project "Research on OSH Service in Turkey" with job safety expertise

In the course of the MATRA project "Improvement in quality of external occupational health and safety services (MAT 08/TR/9/2)", a group of OSH experts from the Turkish Ministry of Labour and Social Security

visited the Federal Institute for Occupational Safety and Health (BAuA) in Dortmund for a study trip. The aim of this project is a situation analysis and to introduce clear and transparent regulations and policies on OSH services (internal and external) in Turkey. Turkish experts compared the Turkish with the German OSH situation.

From 20th to 22th September 2010 the Turkish delegation attended the workshop "Occupational Health Service in Germany".

The workshop's agenda covered the OHS services of the German Social Accident Insurance Institution for the Raw Materials and Chemical Industry (BG RCI). Martin Böttcher, head of BG RCI's prevention unit construction material and aggregates, district Langenhagen reported on

1. OHS example I: Employer model of the BG RCI
2. Training of Safety Specialist and Designated Worker
3. Surveillance of OHS - Role of Inspection System(s)

The delegates were very interested in the training of work safety experts. The next great challenge in Turkey is to design a nationwide system, that would be able to inspect and advise all SME's all over the country.



The workshop "Occupational Health Service in Germany".

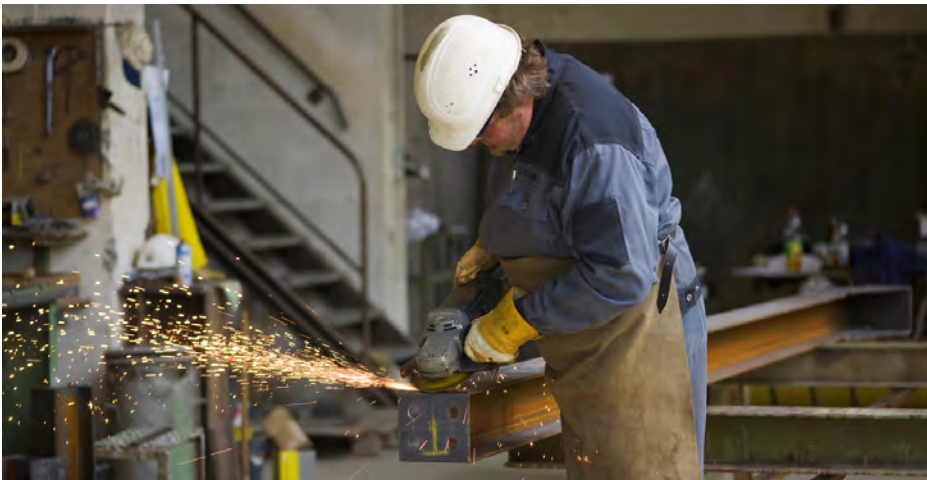
Safe maintenance in practice

Maintenance is not only necessary to ensure reliability of technical structures or productivity of the company, but regular maintenance has an important role in providing safer and healthier working conditions.

While maintenance is absolutely essential to keep equipment, machines and the work environment safe and reliable and prevent harm, the maintenance work itself is a high-risk activity. This report provides information on successful initiatives in the workplace illustrating how safety and health risks associated with maintenance can be managed. Many companies,

insurers and authorities have successfully developed solutions to improve safety and health during maintenance. The new approaches presented in a report by EU-OSHA demonstrate clearly that good occupational safety and health (OSH) management practices are at the heart of reliable and safe maintenance.

The report as well as a factsheet are available for download at http://osha.europa.eu/en/publications/reports/safe-maintenance-TEWE10003ENC/view?utm_source=oshmail&utm_medium=email&utm_campaign=oshmail-103



The risk of maintenance work is higher than with routine tasks.

Seminar “Fall Protection for Engineers” available in 2011 again



Accidental falls remain the leading cause of injuries and fatalities in different industries. The hazard of falling accompanies almost all jobs on construction sites, shipping or mining. The Fall Protection for Engineers seminar reveals the current state-of-the-art techniques and understandings in design of personal fall protection systems. 3-day Seminar - 13 to 15 April 2011 - BG BAU, Haan / Germany.

Further information and a registration form available at www.bauforumplus.eu

ISSA Mining at the Mining Diesel Emissions Council (MDEC) 2010, Toronto

ISSA Mining-Expert Dr Dirk Dahmann participated in the Mining Diesel Emissions Council in Toronto. 5 - 8 October 2010. MDEC, as stated in their mission statement (“The Mining Diesel Emissions Council (MDEC) is committed to providing a global forum for the dissemination of the latest scientific and technologically advanced research to reduce and control diesel emissions in the mining workplace en-

vironment.”) is a very successful joint venture between mining companies, government/administration representatives, suppliers, and science that was served in the mid-nineties to specifically deal with the problem of underground mining’s application of diesel engines and the possible health problems caused by the exhaust. “MDEC can be recommended for all those mining specialists, who are

involved in the use of diesel equipment underground and who are concerned about the hazards caused by the exhaust for miners’ health.”, summarizes Dr Dahmann. ISSA Mining was shortly presented at the conference and in future a cooperation shall be considered.

Read more about this on www.mdec.ca

Study from France: Reducing the risks caused by crushing

Crushing is a specific operation in widespread use in manufacturing or treatment processes in many industrial sectors. Its purpose varies according to the branch of activity in which it is employed.



Sorting construction material recycling bears risks.

French “Institut National de Recherche et de Sécurité pour la prévention des accidents du travail et des maladies professionnelles” (INRS) introduces a preparatory study on the topic of crushing focused on reducing exposure to any harmful chemicals caused by this particular operation. In this respect, it was shown that the recycling sector is an area of activity where crushing is virtually unavoidable when exploiting waste products, and that it is a major source of employee exposure to toxic pollutants.

Among the many crushing technologies employed in

this sector of activity, impact fragmentation appears to be particularly polluting. The study proposed will thus focus on looking for emission reduction solutions to reduce the emissions of impact crushing technology. In particular, three areas intended to reduce the harmful effects of chemicals will be explored during this study by way of external partnerships: pollutant segregation inside the crushing chamber, integration of wet abatement solutions and, finally, development of wet processes when the material allows for this.

More info at INRS' website:
<http://en.inrs.fr/>

Seminar on Occupational Health and Safety (OHS) in the Mining Industry – Eskisehir

ISSA Mining Expert Christian van den Berg has taken an active part in a Seminar on Occupational Health and Safety (OHS) in the Mining Industry. The seminar was held in Eskisehir, Turkey, 8 - 9 November 2010 and organised by the Technical Assistance Information Exchange Instrument of the European Commission (TAIEX) in cooperation with the Turkish Ministry of Labour and Social Security General Directorate of Occupational Health and Safety.



The aim of the project was to provide relevant information about the occupational health and safety conditions in the mining industry in order to contribute to the improvement of working conditions in this sector. The mining industry in

Turkey has a high number of occupational accidents: between 1955 and 2009, more than 2000 employees lost their lives and more than 300,000 employees were injured.

Together with more than 100 participants, who represent the Turkish Mining Authority and a number of Turkish mining companies (e.g. underground hard coal mining, open-cast lignite mining, open-cast magnetite mining and different quarries) the ISSA Mining Expert Christian van den Berg discussed health surveillance of employees, the proper design and maintenance of coalmines and a new solution for using a long-term respiratory protective device in vehicles. Other presentations, which dealt with the implementation of EU health and safety legislation relevant for the extractive industry, the identi-

fication of hazards occurring in deep mines or the assessment, elimination and control of risks, were made by mining experts from Slovakia, Poland, Belgium and Hungary.

The workshop was completed by presentations from Turkish mining experts, who described current safety-activities in the Turkish mining industry.



Mr. Erdinç Günay, OHS Expert TTK, Turkey.

Mining Safety in Focus: Czech director Tomas Kudrna wins award for documentary

All That Glitters, a film by Czech director Tomas Kudrna, has won the Healthy Workplaces Award for 2010. The film tells the story of a worker at an internationally owned goldmine in an inhospitable region of Kyrgyzstan.

At the outset, the filmmaker expected to find a typical story of Western exploitation of a poor post-Soviet country,

but in reality a complex relationship of co-dependency emerged on which the mine was the only ray of hope for the local people. The story highlights the importance of strict

safety conditions when dealing with dangerous chemicals to extract gold from rock at altitude, and is set against a backdrop of a decade-old environmental disaster, the repercussions of which are still being felt.

For a safer, healthier and more productive place to work: the European



All That Glitters – Movie still.

Agency for Safety and Health at Work (EU-OSHA) sponsors the Healthy Workplaces Film Award for the best documentary on work-related topics (DOK Leipzig). The award is presented at the International Leipzig Festival for Documentary and Animated Film. The successful cooperation allows EU-OSHA to call attention to its mission of promoting safer and healthier workplaces in Europe.

More information and film material available at EU-OSHA's website:
http://osha.europa.eu/en/about/competitions/hw_film_award_2010/index.html



ICCX Oceania 2011 – International Concrete Conference & Exhibition

The ICCX Oceania 2011 has been the focus point for the concrete trade in 2011. The conference and expo ran from February 21 - 24 2011 at the Sebel Albert Park, Melbourne, Australia.



ISSA Mining's Secretary General Helmut Ehnes and BG RCI Manager Prevention for the division construction materials and aggregates hosted a four hour seminar "Health & safety in precast plants (Best practice examples from Europe)", and supplied information on safety and health in the concrete business at an information booth.

Information to be published on ISSA Mining's website:
www.issa.int/prevention-mining

2011 SME Annual Meeting & Exhibit and CMA 113th National Western Mining Conference „Shaping a Strong Future Through Mining“

ISSA Mining's Secretary General Helmut Ehnes joined the 2011 SME Annual Meeting & Exhibit and CMA

113th National Western Mining Conference with a talk on "Success by Systematic Safety: International Experiences and Concepts for Small Mine Operations".



Information to be published on ISSA Mining's website:
www.issa.int/prevention-mining

The responsible use of nanomaterials: The position of the German Social Accident Insurance

The German statutory accident insurance institutions defined a statement on nanomaterials.

The information is published on the website www.dguv.de/inhalt/praevention/themen_a_z/nano/index.jsp (German only), the paper is

available in English as well (direct link to the PDF file):
www.dguv.de/inhalt/praevention/themen_a_z/nano/Positionspapier_Nano_englisch.pdf





Conbuild 2010: ISSA Mining in dialogue with Vietnam industry

Vietnam's industry is booming and shows increasing demand for building materials. The key event for the industry, the Con-Build 2010, has been hosted from 1 to 4 December 2010 in Vietnam's capital Hanoi and attracted decision makers of the relevant trade.

With a high interest in the safe production of building materials, ISSA Mining has been invited to contribute information on aspects of occupational safety and health together with Vietnam's Bureau for Safe Work of Ministry of Labour Invalids and Social Affairs (MoLISA), responsible for the implementation of prevention in Vietnam.

The conference "Building materials and Building machinery made in Germany" by IFF Weimar, Germany, has been joined by ISSA Mining and MoLISA has been embedded in the trade fair and attracted a vast number of industry representatives interested in improving the level of safety and health at work.

Pham Gia Luong, Vice Director General of MoLISA's Bureau for Safe Work talked of Vietnam's high motivation and strategy in

improving work safety during his presentation on "Improving working conditions in Enterprises".

Martin Böttcher, senior labour inspector of BG RCI's prevention unit building materials and aggregates in Langenhagen/Germany, talked about the new prevention campaign tailored to the German concrete industry, carried by the German Social Accident Insurance Institution for raw materials and

chemical industry – an example for the preventive service of the statutory accident insurance in Germany developing services with tangible advice according to the industry's needs.

A variety of more speakers informed the interested audience and answered the upcoming questions on potentials in improving safe work in the construction material industry.



Pham Gia Luong highlighted the importance of OSH in Vietnam's growing economy.



Senior labour inspector Martin Böttcher introduced a prevention campaign tailored to the concrete industry.



6th Atlantic Alliance Conference: “Global Initiatives on Safety and Health”

The 2010 Atlantic Alliance Conference took place October 20 – 21 at the Offices of the Representation of North-Rhine Westfalia, Rue Montoyer, Brussels, Belgium. Organized by UEPG, Brussels and supported by ISSA Mining, the conference allowed the exchange of best practice in the mining industry in the sessions International Convergence, Safe Machinery, and Key ‘SHE’ Perspectives.

The Atlantic Alliance is the Quarrying Industry’s premier international Health & Safety forum. Its mission is to share “Safer by Design” good practice and to develop harmonized concepts within the global aggregates and mining industries, and in particular, to ensure that all future mobile plant for the quarrying industry is equipped with agreed safety equipment as standard.

The Outcome

Standard-setting organizations, plant specifiers, designers, manufacturers and purchasers are increasingly aware of the industry expectation that quarry plant is specified, designed, and supplied globally with proven safety features as standard. This is indeed expected by operating companies, their employees and contractors, as they continue to work together in their dedication to progressively enhancing industry safety standards.

It was agreed that specific follow-up actions would take place:

- Assess if two key initiatives on plant safety specification, these being the “Safer by Design” initiative from the UK MPA, and the EMESRT initiative by the University of Queensland in Australia could be harmonized into one initiative.



Perspectives of safe equipment: ISSA Mining’s Vice President John McEndoo shared expertise in Brussels.

- develop stronger links and dialogue between all parties present.
- Based on this common approach, a meeting with the US-based Association of Equipment Manufacturers will be arranged, ideally implementing agreed common plant safety specifications for the future.

All presentations and a full report available on www.quarry-safety.net



The initiators of the 5th Atlantic Alliance Conference.

More events for the Mining Industry

Stonetech 2011 Beijing	20. - 23.04.2011	China, Beijing, International Exhibition Center
European Minerals Day 2011	01. - 31.05.2011	Locations Throughout Europe
2011 China International Forum on Mine Safety	15. - 16.05.2011	P. R. China, Hefei, Anhui Province
Global Mining Technology Forum 2011	25. - 26.05.2011	Sweden, Stockholm
CTT, Moscow, Russia	31.05 - 04.06.2011	Russia, Moscow
International Forum on Occupational Health and Safety: Policies, Profiles and Services	20. - 22.06.2011	Finland, Espoo, Hanasaari Cultural Centre
Conference "Adding Value Through International Cooperation"	21. - 22.06.2011	Germany, Dresden
Steinexpo 2011	31.08. - 03.09.2011	Germany, Niederofleiden
22nd World Mining Congress & Expo including a session on "Occupational Safety and Health in Mining" by ISSA Mining	11. - 16.09.2011	Turkey, Istanbul
XIX World Congress on Safety and Health at Work including Symposium "Vision 2020 – A one world approach for a global preventive network in mining" by ISSA Mining and partners	11. - 15.09.2011	Turkey, Istanbul
1st International Symposium on Behavior-based Safety and Safety Management	23. - 26.09.2011	China, Beijing
POWTECH 2011	11. - 13.10.2011	Germany, Nuremberg
A+A 2011	18. - 21.10.2011	Germany, Düsseldorf
International Mines Rescue Conference	23. - 26.10.2011	China, Beijing
34th International Conference of Safety in Mines Research Institutes	07. - 10.12.2011	India, New Delhi, India Habitat Center
Intermat	16. - 21.04.2012	France, Paris

Updated list on www.issa.int/prevention-mining

New members



ISSA Mining gladly welcomes its new members

- **Union Européenne des Producteurs de Granulats/European Aggregates Association (UEPG)**, Brussels, Belgium
- **State Administration of Work Safety (SAWS)**, Department of International Cooperation, Beijing, China
- **Korean Occupational Safety and Health Agency (KOSHA)**, Incheon, Republic of Korea
- **German Road Safety Council (Deutscher Verkehrssicherheitsrat e.V.)**, Bonn, Germany
- **Berufsgenossenschaft der Bauwirtschaft**, Fachausschuss Persönliche Schutzausrüstung im Stabsbereich PSA und besondere DGUV-Kooperationen (Expert Committee Personal Protective Equipment and Special Cooperations of the German Accident Insurance), Germany
- **Labour safety scientific research institute**, Ekaterinburg, Russia
- **Minova Holding GmbH**, Essen, Germany
- **Dräger Safety AG & Co. KGaA**, Lübeck, Germany
- **School of Mining Engineering**, University of New South Wales, Sydney, Australia

and the expert members

- **Dr. Bettina Nickel** (Johannes Nickel GmbH & Co. KG, Nidda/Ober-Widdersheim, Germany) and
- **Vladis Nelson** (Técnico em segurança do trabalho e meio ambiente, Pará, Brasil)

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President:
Theodor Bühlhoff

Vice-President:
John McEndoo

Vice-President:
Bui Hong Linh

Secretary-general:
Helmut Ehnes

ISSA-Mining@bgrci.de

Editor: Peter Schrandt
peter.schrandt@bgrci.de

Subscription and unsubscription:
Petra Dölitzscher
ISSA-Mining@bgrci.de

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